

DART

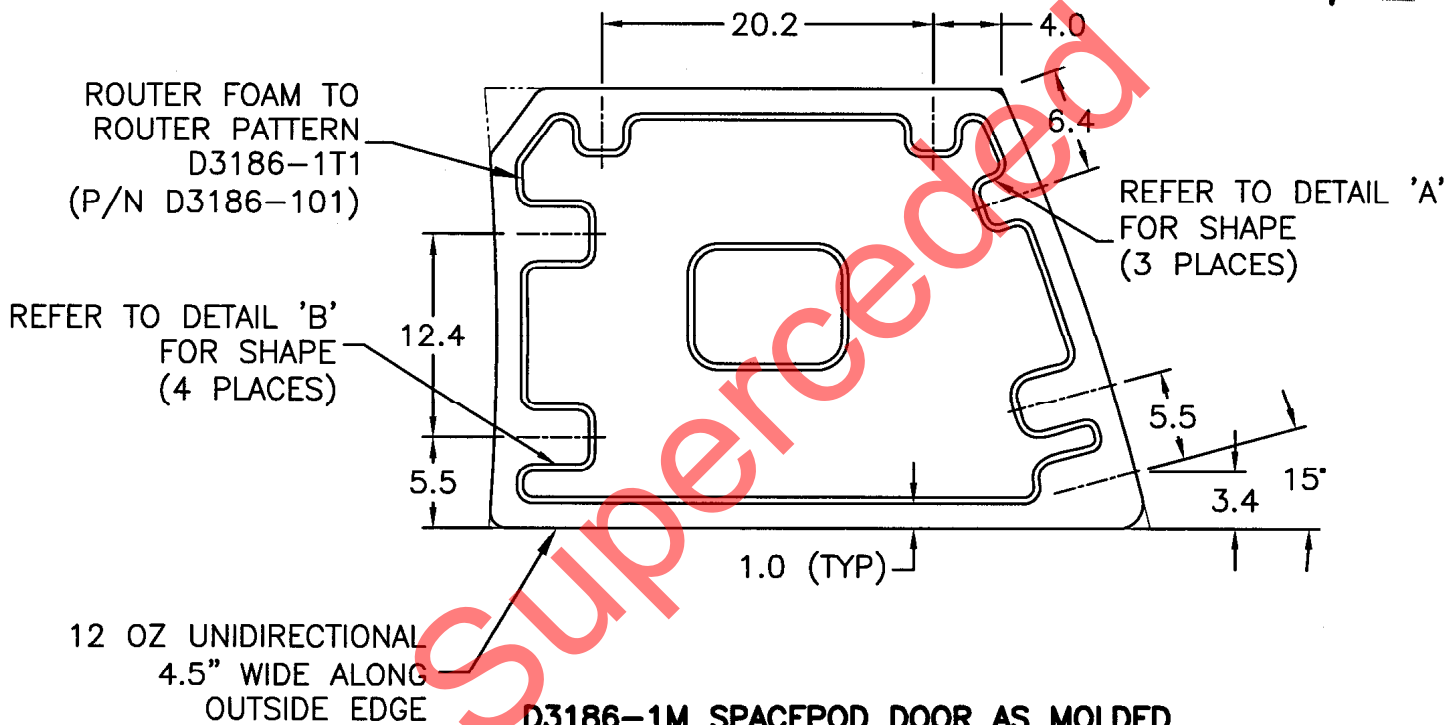
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|------------------------|-------------------------|---|------------------------|
| DESIGN DS | DRAWN BY LE | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED [Signature] | APPROVED [Signature] | DRAWING NO. D3186 | REV. D SHEET 1 OF 5 |
| DATE 07.02.22 | | TITLE SPACEPOD DOOR | SCALE NTS |
| A | 03.03.27 | NEW ISSUE | |
| B | 06.09.25 | DIMS UPDATED TO MATCH PRODUCT FOAM PATTERN UPDATED D3186-1M/-2M/-3/-4 ADDED | |
| C | 06.12.13 | REMOVED D0600-XXX LABELS | |
| D | 07.02.22 | UPDATE DIMENSIONS | |

MAIN LAYUP

9 OZ SATIN (9 SQ FEET)
9 OZ SATIN (9 SQ FEET)
FOAM
9 OZ SATIN (9 SQ FEET)
12 OZ UNIDIRECTIONAL
9 OZ SATIN (9 SQ FEET)
RESIN (35-45% BY WEIGHT)
PEEL PLY

RELEASED

07.02.27 [Signature]

**NOTES:**

- 1) USE MOLD DT8005 FOR DOOR LAYUP
- 2) RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40
- 3) FOAM: 3/8", A500 CORE-CELL OR DIVINYLCELL OR AIREX OR KLEGECELL
- 4) FIBRE: 9.7 OZ 7781 WEAVE "S" GLASS ("9 OZ SATIN")
12 OZ UNIDIRECTIONAL FIBERGLASS ("12 OZ UNIDIRECTIONAL")
- 5) LAMINATE PER DART QSI 006 4.0
- 6) LAMINATION SCHEDULE PER THIS DRAWING
- 7) FINISH INSIDE/OUTSIDE WITH DUPONT HIGHBUILD GREY PRIMER 1144-S
- 8) ALL DIMENSIONS ARE IN INCHES
- 9) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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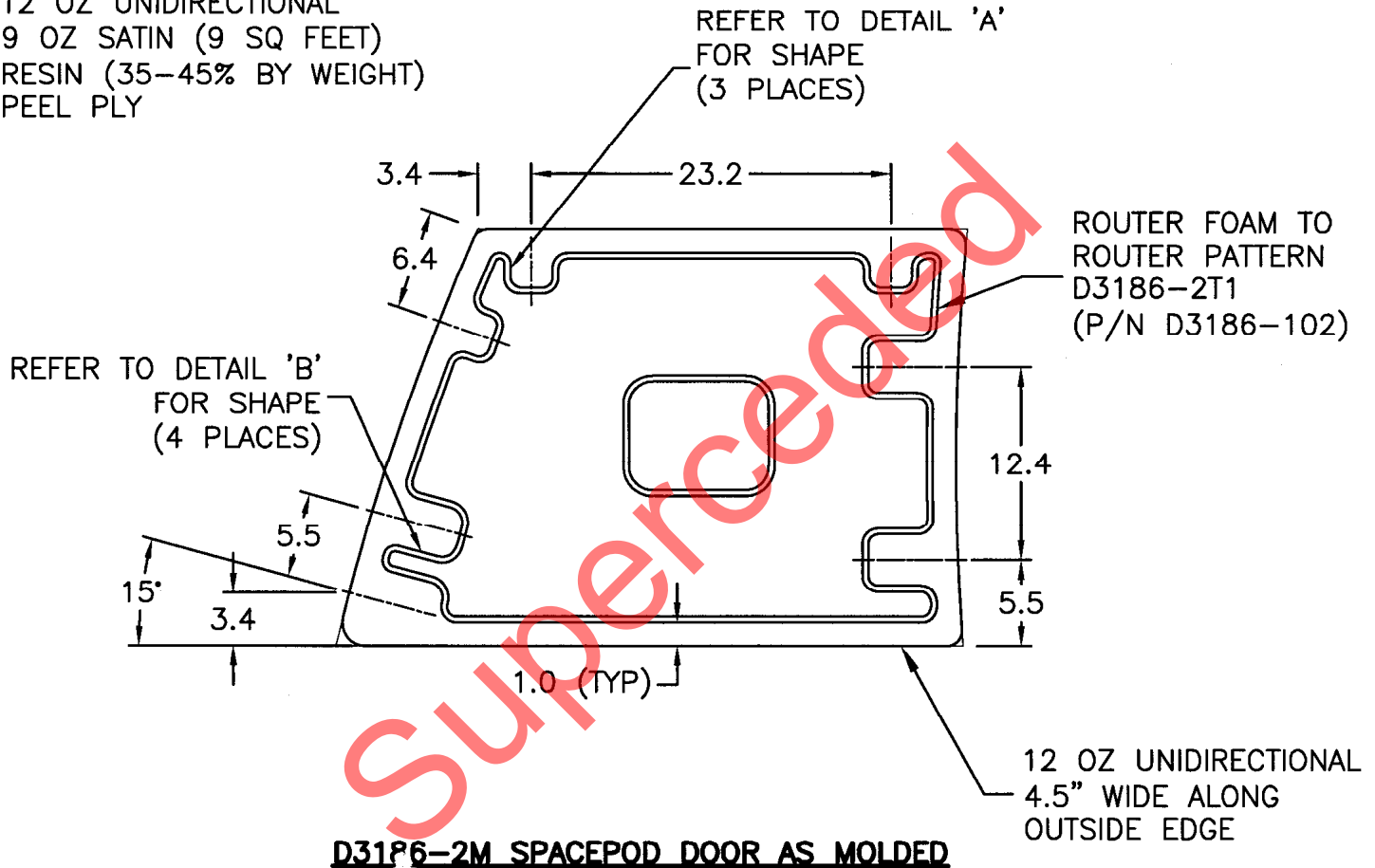
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| DESIGN DS | DRAWN BY LE | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED [Signature] | APPROVED [Signature] | DRAWING NO. D3186 | REV. D SHEET 2 OF 5 |
| DATE 07.02.22 | | TITLE SPACEPOD DOOR | SCALE NTS |

MAIN LAYUP

9 OZ SATIN (9 SQ FEET)
9 OZ SATIN (9 SQ FEET)
FOAM
9 OZ SATIN (9 SQ FEET)
12 OZ UNIDIRECTIONAL
9 OZ SATIN (9 SQ FEET)
RESIN (35-45% BY WEIGHT)
PEEL PLY

RELEASED

07.02.27 [Signature]

NOTES:

- 1) USE MOLD DT8006 FOR DOOR LAYUP
- 2) RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40
- 3) FOAM: 3/8", A500 CORE-CELL OR DIVINYLCELL OR AIREX OR KLEGECELL
- 4) FIBRE: 9.7 OZ 7781 WEAVE "S" GLASS ("9 OZ SATIN")
12 OZ UNIDIRECTIONAL FIBERGLASS ("12 OZ UNIDIRECTIONAL")
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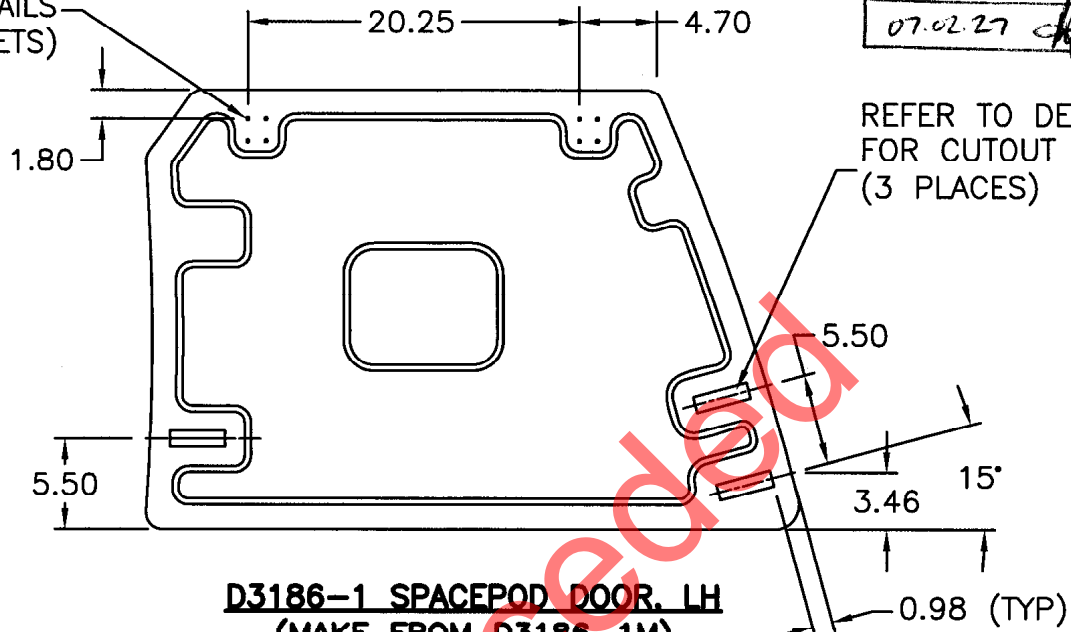
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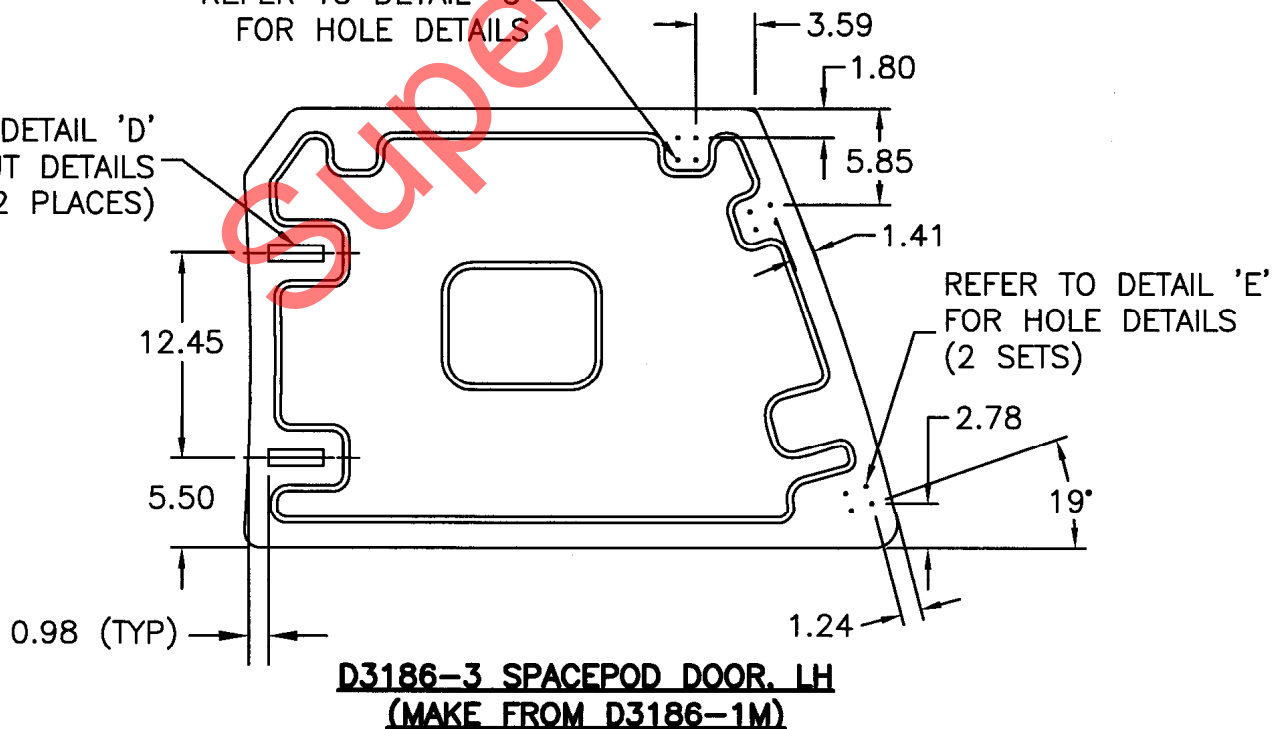
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| CHECKED [Signature] | APPROVED [Signature] | DRAWING NO. D3186 | REV. D SHEET 3 OF 5 |
| DATE 07.02.22 | | TITLE SPACEPOD DOOR | SCALE NTS |

REFER TO DETAIL 'C'
FOR HOLE DETAILS
(2 SETS)



REFER TO DETAIL 'C'
FOR HOLE DETAILS

REFER TO DETAIL 'D'
FOR CUTOUT DETAILS
(2 PLACES)

**NOTES:**

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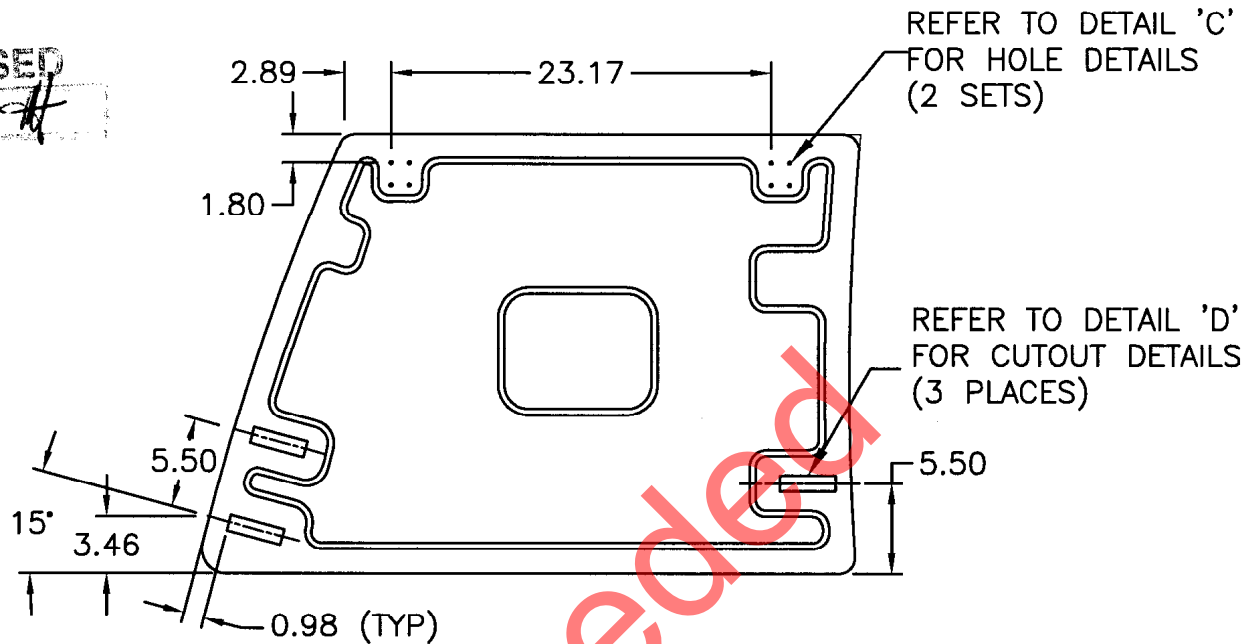
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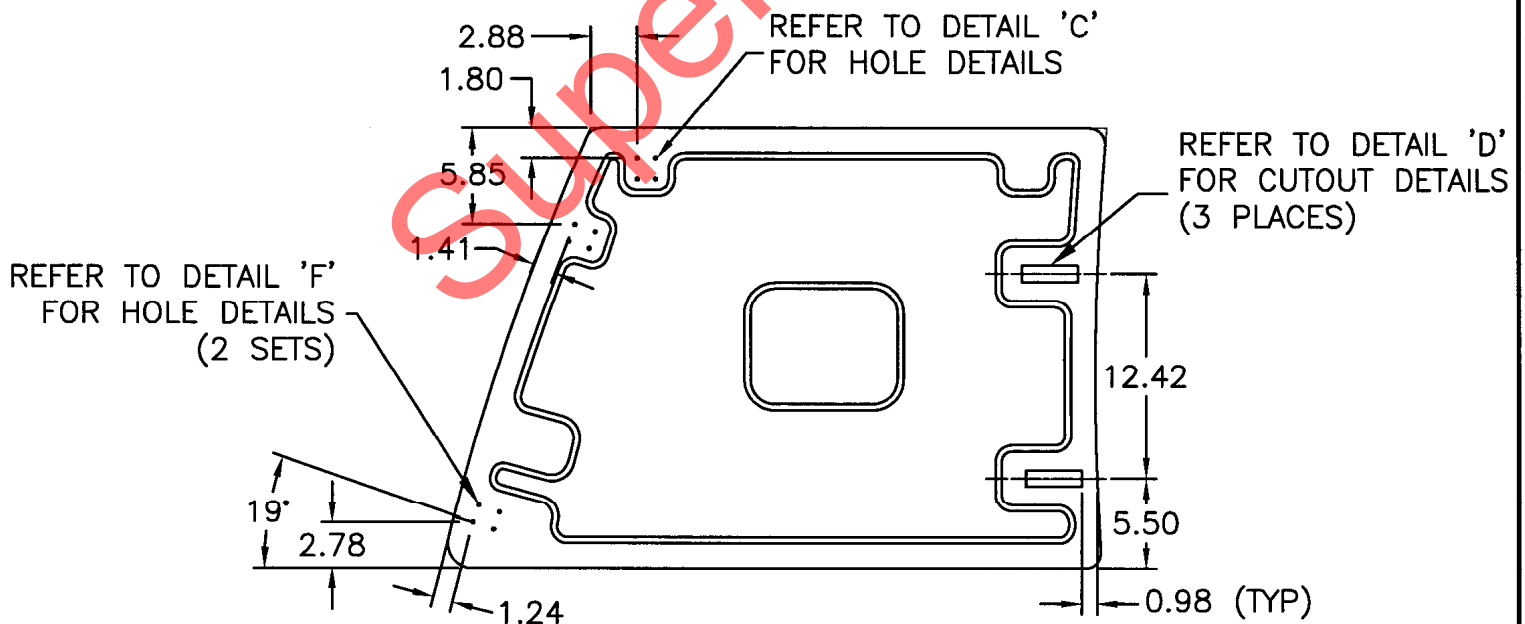
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| DATE 07.02.22 | | TITLE SPACEPOD DOOR | SCALE NTS |

RELEASED

07-02-27 [Signature]



D3186-2 SPACEPOD DOOR. RH
(MAKE FROM D3186-2M)



D3186-4 SPACEPOD DOOR. RH
(MAKE FROM D3186-2M)

NOTES:

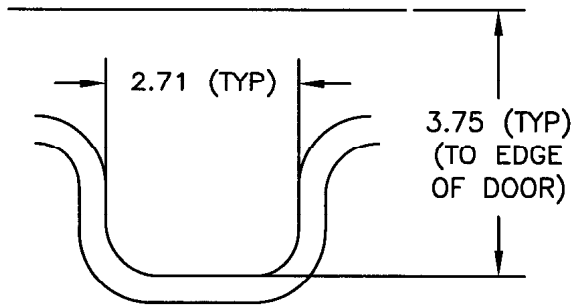
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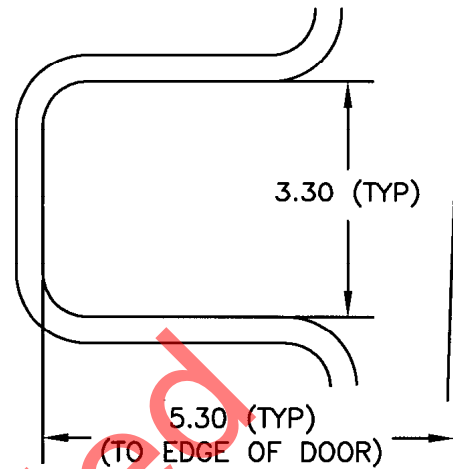
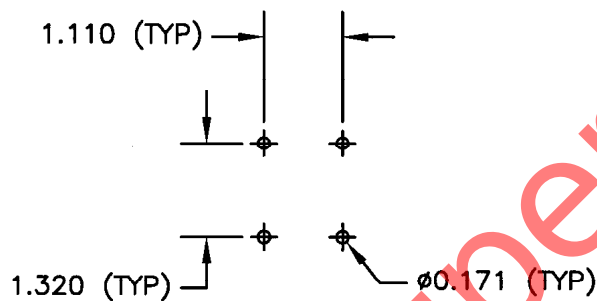
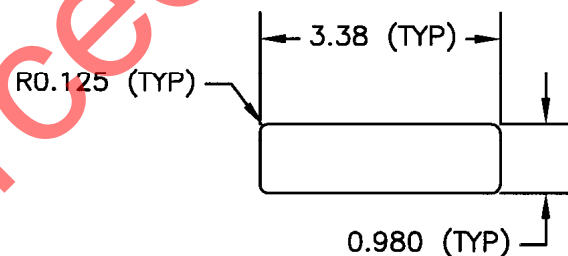
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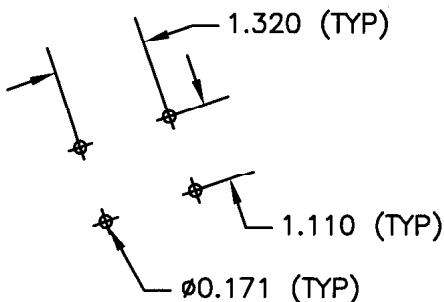
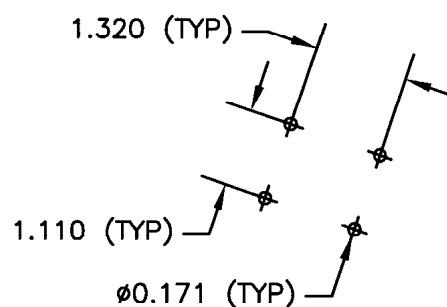
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| DATE 07.02.22 | | TITLE SPACEPOD DOOR | SCALE NTS |

**DETAIL A****RELEASED**

07.02.27 [Signature]

**DETAIL B****DETAIL C**

NOTE: ENSURE THAT CUTOUT IS
PERPENDICULAR TO EDGE OF DOOR

DETAIL D**DETAIL E****DETAIL F****NOTES:**

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